



# Notice to Navigation Interests

US Army corps  
Of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

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Notice No.

Date

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Waterway

Lake Erie, Ohio

LRB-TD-ONS

## Condition of Federal Navigation Channel Cleveland Harbor, Cleveland, Ohio

1. Condition surveys performed within the Federal navigation Channel at Cleveland Harbor, Ohio during the months of March and April 2004 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Cleveland Harbor consisting of (4) sheets, 04S-CLV-1/1 thru 1/4, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain copies of the maps and other related materials, point your web browsers to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the link "SURVEY SECTION" to send a message containing your request.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.  
Chief, NY/PA Navigation and  
Maintenance Section

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 2 OF 4 PAGES			
					DATE			
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED			FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356					
RIVER/HARBOR NAME AND STATE CLEVELAND HARBOR, CLEVELAN HARBOR, OHIO					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) LAKE APPROACH CHANNEL.		> 600	1000 ( a )	29	N/A	N/A	N/A	N/A
(B) HARBOR ENTRANCE CHANNEL.	MARCH APRIL 2004	600-700	1150	29.0	28.5	28.0+	28.0+	27.4
(C) WESTERLY 400 FOOT OF THE WEST BASIN.	MARCH APRIL 2004	800-330	400	28	18.9	16.6	15.7	15.4
(D) WEST BASIN, MAIN SECTION.	MARCH APRIL 2004	1560-800	4400 (b)	28	18.7	21.3	23.1	20.6
(E) BASINS & CUYAHOGA RIVER ENTRANCE CHANNEL.	MARCH APRIL 2004	760-230	1200	28	27.8	28.0+	28.0+	26.7
(F) WEST SECTION OF EAST BASIN.	MARCH APRIL 2004	1560	1300 (b)	28	20.5	24.0	28.0+	26.4
(G) MIDDLE SECTION OF EAST BASIN.	MARCH APRIL 2004	1560-1270	3800 (b)	27	16.6	21.7	22.1	22.0
(H) EAST SECTION OF EAST BASIN.	MARCH APRIL 2004	500	14600	25	14.8	23.2	23.1	20.0
(I) NICHOLSON APPROACH CHANNEL.	MARCH APRIL 2004	1600-1400	1300 (b)	25	22.5	22.7	22.4	22.4

REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 29 FOOT CONTOUR IN LAKE ERIE.  
(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.



